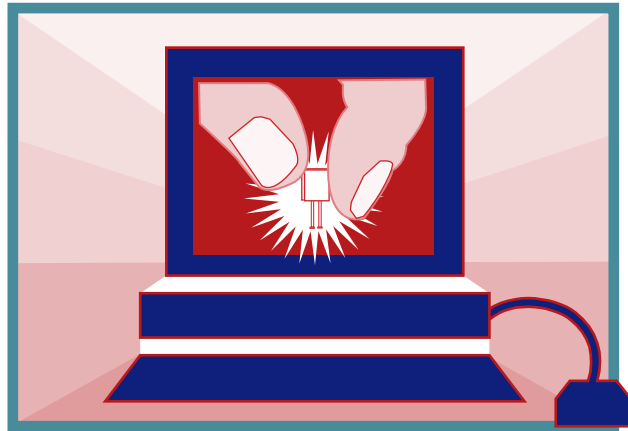


Santa Clara County



**Healthcare Information**

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# DEMOGRAPHICS

## **Population**

Trends

Age

Race/Ethnicity

Projection

## **Education**

Attainment

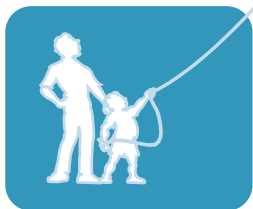
## **Employment**

Major Employment Sectors

Unemployment

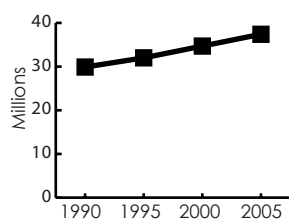
# Santa Clara County Demographics

2

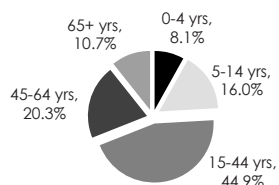


## California

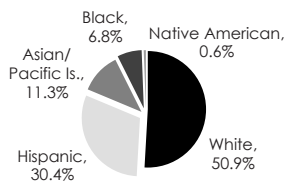
### Population Trends



### Age 1999

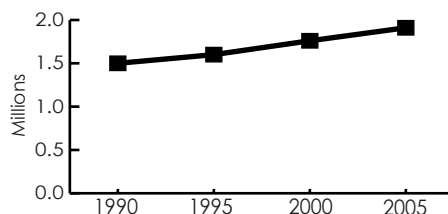


### Race/Ethnicity 1999



## POPULATION

### County Trends

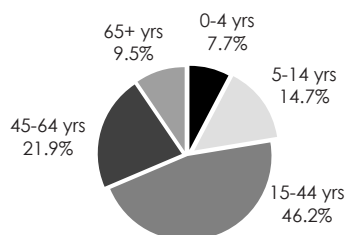


#### Total

1990	1,504,402
1995	1,603,340
2000	1,763,252
2005	1,909,159

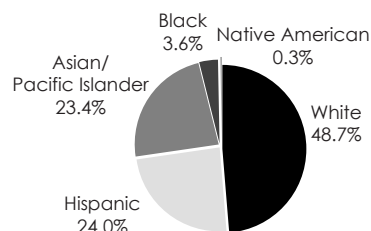
	1995	1996	1997	1998	1999
Births +	25,983	26,646	26,416	26,133	26,266
Deaths -	8,578	8,850	8,802	8,977	9,033
Emigration/Immigration	+17,607	+15,262	+11,952	+13,902	+13,985
<b>Total Change</b>	<b>35,012</b>	<b>33,058</b>	<b>29,566</b>	<b>31,058</b>	<b>31,218</b>

### Age 1999



Age	Number
0-4 yrs	133,422
5-14 yrs	253,975
15-44 yrs	800,585
45-64 yrs	379,336
65+ yrs	164,716
<b>Total</b>	<b>1,732,034</b>

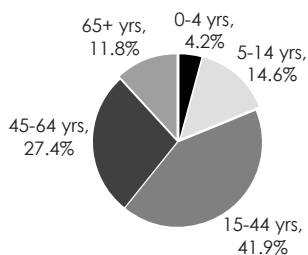
### Race/Ethnicity 1999



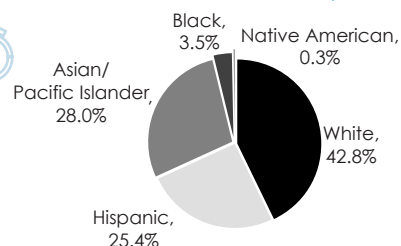
Race	Number
White	844,305
Hispanic	415,264
Asian/Pacific Is.	405,504
Black	61,752
Native American	5,209
<b>Total</b>	<b>1,732,034</b>

### Projection 2005

#### Age

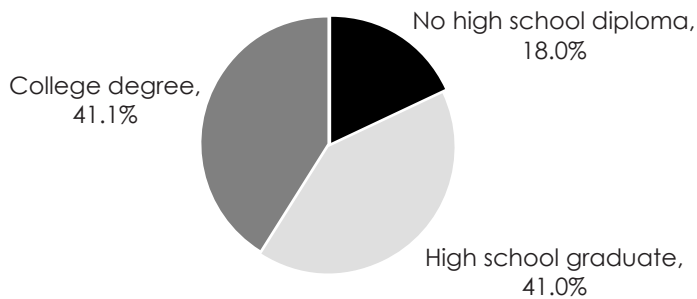


#### Race/Ethnicity



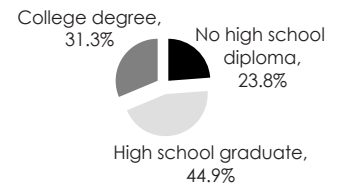
## Education

### Educational Attainment (based on 1990 census)



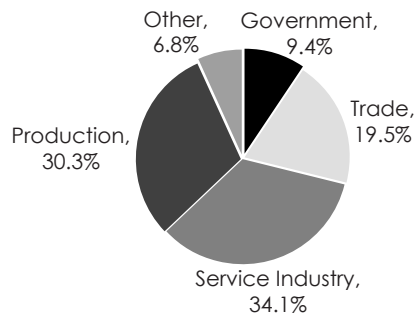
### California

### Educational Attainment (based on 1990 Census)



## Employment Sectors

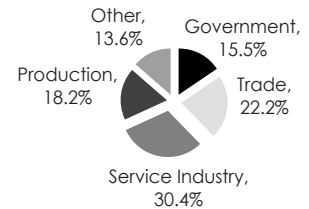
### Major Employment Sectors



### Major Employment Sectors

(1999)	Number
Government	91,200
Trade	189,800
Service Industry	332,000
Production	294,700
Other	66,300
<b>Total</b>	<b>974,000</b>

### Employment Sectors 1999

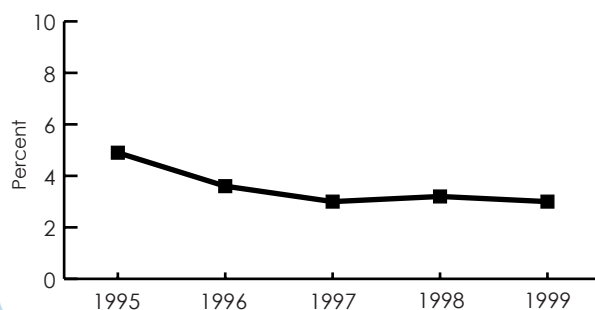


## Unemployment

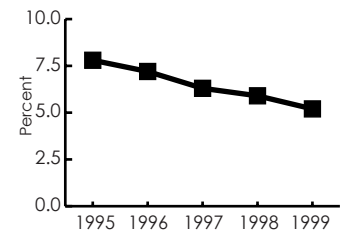
### Employment Statistics

	Labor Force	Unemployment Rate
1995	867,000	4.9%
1996	895,000	3.6%
1997	937,530	3.0%
1998	957,990	3.2%
1999	965,500	3.0%

### Unemployment Rate

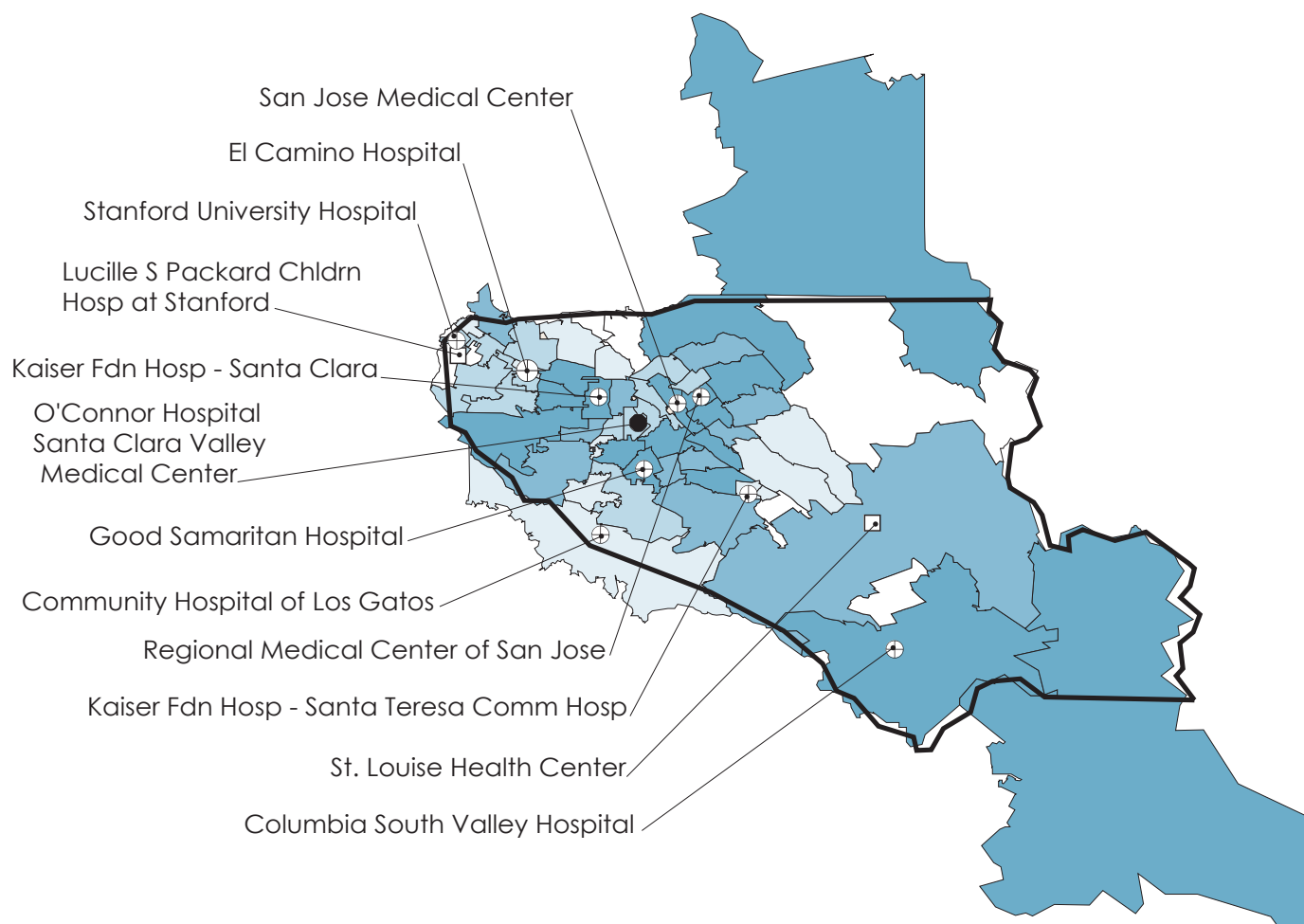


### Unemployment Rate



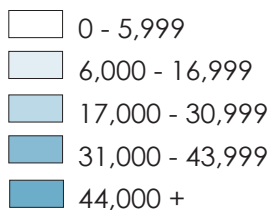
# Santa Clara County Population & Healthcare Resources

4

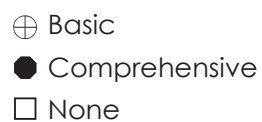


**— Santa Clara County Line**

**Population by ZIP Code**



**Hospital Sites/ER Level**





# HEALTH CARE RESOURCES

**General Acute Care Hospitals**

**Long-term Care facilities**

**Clinics**

**Home Health Agencies**

**Hospices**

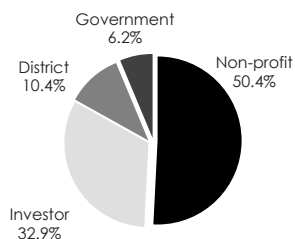
# Santa Clara County Healthcare Resources

6



- 8 of 15 GAC hospitals in Santa Clara County are non-profit.
- 7 of 15 GAC hospitals reported a negative net income.
- 11 of 15 GAC hospitals provide emergency services.

California  
Type of Control,  
1999



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Columbia S. Valley Hospital	Community Hospital of Los Gatos	El Camino Hospital	Good Samaritan Hospital
<b>Income Statement</b>				
Gross Patient Revenue	\$61,955,308	\$255,411,442	\$347,683,022	\$465,911,833
-Deductions from Revenue	37,698,944	179,346,323	186,256,967	291,379,919
Net Patient Revenue	24,256,364	76,065,119	161,426,055	174,531,914
+Other Operating Revenue	129,435	310,893	12,435,258	2,034,585
Total Operating Revenue	24,385,799	76,376,012	173,861,313	176,566,499
-Operating Expenses	32,587,280	65,203,585	173,176,516	186,518,765
Net from Operations	(8,201,481)	11,172,427	684,797	(9,952,266)
+Non-operating Revenue	40,117	1,744,442	8,241,701	271,317
-Non-operating Expense	0	2,509,757	405,617	0
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	(873,538)	0
<b>Net Income</b>	<b>(\$8,161,364)</b>	<b>\$10,407,112</b>	<b>\$9,394,419</b>	<b>(\$9,680,949)</b>
<b>Per Adjusted Day</b>				
Gross Patient Revenue	\$2,464	\$5,500	\$3,599	\$4,167
-Deductions from Revenue	1,499	3,862	1,928	2,606
Net Patient Revenue	965	1,638	1,671	1,561
+Other Operating Revenue	5	7	129	18
Total Operating Revenue	970	1,645	1,799	1,579
-Operating Expenses	1,296	1,404	1,792	1,668
Net from Operations	(326)	241	7	(89)
+Non-operating Revenue	2	38	85	2
-Non-operating Expense	0	54	4	0
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	(9)	0
<b>Net Income</b>	<b>(\$325)</b>	<b>\$224</b>	<b>\$97</b>	<b>(\$87)</b>
<b>Resource Utilization</b>				
Ownership	Investor	Investor	Non-Profit	Investor
Available Beds	93	153	333	432
Patient Days	16,435	34,104	73,346	76,781
Discharges	3,418	5,364	17,324	16,724
Occupancy Rate	44.6	61.1%	60.5%	53.2%
Outpatient Visits	34,594	134,239	217,424	69,121
Average Length of Stay	3	5.3	3.6	4.4
Emergency Service	Basic	Basic	Basic	Basic
# of ER Stations	9	8	22	14
Specialty/Teaching/Rural	--	--	--	--

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

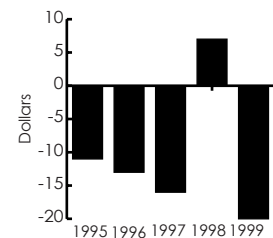
Note that columns may not add to subtotals due to rounding.

## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

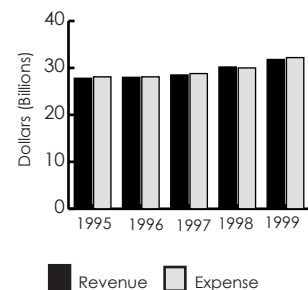


### California

Net Income from Operations  
Comparable Hospitals



Operating Revenue/Expense  
Comparable Hospitals



O'Connor Hospital	Regional Med Cntr of San Jose	San Jose Med Cntr	Santa Clara Valley Med Cntr	Income Statement	
\$ 338,302,893	\$284,064,842	\$276,926,171	\$ 582,900,597	Gross Patient Revenue	
231,482,552	195,234,782	181,620,150	154,838,230	-Deductions from Revenue	
106,820,341	88,830,060	95,306,021	428,062,367	Net Patient Revenue	
1,989,253	465,727	1,950,544	6,090,065	+Other Operating Revenue	
108,809,594	89,295,787	97,256,565	434,152,432	Total Operating Revenue	
111,798,326	95,574,626	101,959,103	384,783,553	-Operating Expenses	
(2,988,732)	(6,278,839)	(4,702,538)	49,368,879	Net from Operations	
6,053,118	1,611,122	975,753	7,350,400	+Non-operating Revenue	
961	412,793	45,064	1,431,271	-Non-operating Expense	
0	0	0	0	-Income Taxes	
0	0	0	0	-Extraordinary Items	
<b>\$3,063,425</b>	<b>(\$5,080,510)</b>	<b>(\$3,771,849)</b>	<b>\$55,288,008</b>	<b>Net Income</b>	

Per Adjusted Day				
\$4,671	\$4,446	\$5,056	4,247	Gross Patient Revenue
3,196	3,056	3,316	1,128	-Deductions from Revenue
1,475	1,390	1,740	3,119	Net Patient Revenue
27	7	36	44	+Other Operating Revenue
1,502	1,398	1,776	3,163	Total Operating Revenue
1,544	1,496	1,861	2,804	-Operating Expenses
(41)	(98)	(86)	360	Net from Operations
84	25	18	54	+Non-operating Revenue
0	6	1	10	-Non-operating Expense
0	0	0	0	-Income Taxes
0	0	0	0	-Extraordinary Items
<b>\$42</b>	<b>(\$80)</b>	<b>(\$69)</b>	<b>\$403</b>	<b>Net Income</b>

Resource Utilization				
Non-Profit	Non-profit	Investor	Govt	Ownership
277	188	348	428	Available Beds
53,510	46,006	39,446	85,657	Patient Days
12,788	11,668	8,125	16,758	Discharges
52.9%	67.0%	33.9%	54.8%	Occupancy Rate
130,154	107,613	69,479	540,703	Outpatient Visits
3.8	3.9	4.3	5.1	Average Length of Stay
Basic	Basic	Basic	Comp.	Emergency Service
10	26	22	32	# of ER Stations
--	--	--		Teaching Specialty/Teaching/Rural

#### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

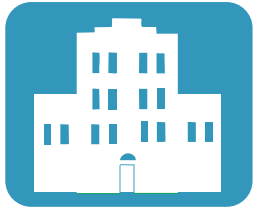
The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

# Santa Clara County Healthcare Resources

8



- There are no rural hospitals in Santa Clara County.
- There are three specialty hospitals in Santa Clara County in the following categories: one children's and two psychiatric.
- The three specialty hospitals are under the following types of control: one non-profit, one government and one investor.
- There are three teaching hospitals in Santa Clara County.

## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE AND NONCOMPARABLE HOSPITALS, 1999

	Stanford Univ Hospital	St. Louise Health Ctr	Kaiser Fdn Hosp Santa Clara	Kaiser Fdn Hosp Santa Teresa CH
<b>Income Statement</b>				
Gross Patient Revenue	\$1,562,263,808	\$42,502,392		
-Deductions from Revenue	943,558,029	28,937,771	N o t	N o t
Net Patient Revenue	618,705,779	13,564,621		
+Other Operating Revenue	45,171,779	182,165	R e p o r t e d	R e p o r t e d
Total Operating Revenue	663,877,558	13,746,786		
-Operating Expenses	723,861,371	18,293,415		
Net from Operations	(59,983,813)	(4,546,629)		
+Non-operating Revenue	22,765	2,613,618		
-Non-operating Expense	0	15,228,827		
-Income Taxes	0	0		
-Extraordinary Items	0	0		
<b>Net Income</b>	<b>(\$59,961,048)</b>	<b>(\$17,161,838)</b>		
<b>Per Adjusted Day</b>				
Gross Patient Revenue	\$8,895	\$3,345		
-Deductions from Revenue	5,372	2,277	N o t	N o t
Net Patient Revenue	3,523	1,068		
+Other Operating Revenue	257	14	R e p o r t e d	R e p o r t e d
Total Operating Revenue	3,780	1,082		
-Operating Expenses	4,121	1,440		
Net from Operations	(342)	(358)		
+Non-operating Revenue	0	206		
-Non-operating Expense	0	1,198		
-Income Taxes	0	0		
-Extraordinary Items	0	0		
<b>Net Income</b>	<b>(\$341)</b>	<b>(\$1,351)</b>		
<b>Resource Utilization</b>				
Ownership	Non-Profit	Non-Profit	Non-Profit	Non-Profit
Available Beds	503	60	396	214
Patient Days	111,961	8,455	87,833	56,671
Discharges	21,775	1,929	16,363	10,167
Occupancy Rate	61.0%	38.6%	60.8%	72.6%
Outpatient Visits	731,392	35,960	521,973	61,987
Average Length of Stay	5.1	3.0	5.4	5.6
Emergency Service	Basic	None	Basic	Basic
# of ER Stations	23	0	32	14
Specialty/Teaching/Rural	Teaching	--	--	---

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

## FINANCIAL & UTILIZATION INFORMATION NONCOMPARABLE HOSPITALS PSYCHIATRIC HEALTH FACILITIES 1999



Childrens Recovery Ctr of No Calif	Lucile S. Packard Children's Hosp	Charter BHS San Jose	Santa Clara Valley Mental Hlth Fac	<b>Income Statement</b>	
\$2,620,450	\$469,695,093	\$15,451,598	\$20,221,450	Gross Patient Revenue	
1,588,698	249,508,547	9,370,694	6,420,660	-Deductions from Revenue	
1,031,752	220,186,546	6,080,904	13,800,790	Net Patient Revenue	
0	2,449,653	9,010	0	+ Other Operating Revenue	
1,031,752	222,636,199	6,089,914	13,800,790	Total Operating Revenue	
1,715,994	221,311,477	8,263,971	14,763,746	-Operating Expenses	
(684,242)	1,324,722	(2,174,057)	(962,956)	Net from Operations	
0	13,474,336	0	962,956	+Non-operating Revenue	
0	0	0	0	-Non-operating Expense	
0	0	0	0	-Income Taxes	
0	0	0	0	-Extraordinary Items	
<b>(\$684,242)</b>	<b>\$14,799,058</b>	<b>(\$2,174,057)</b>	<b>\$0</b>	<b>Net Income</b>	
<b>Per Adjusted Day</b>					
\$962	\$6,612	\$1,223	\$900	Gross Patient Revenue	
583	3,513	742	286	-Deductions from Revenue	
379	3,100	481	614	Net Patient Revenue	
0	34	1	0	+Other Operating Revenue	
379	3,134	482	614	Total Operating Revenue	
630	3,116	654	657	-Operating Expenses	
(251)	19	(172)	(43)	Net from Operations	
0	190	0	43	+Non-operating Revenue	
0	0	0	0	-Non-operating Expense	
0	0	0	0	-Income Taxes	
0	0	0	0	-Extraordinary Items	
<b>(\$251)</b>	<b>\$208</b>	<b>(172)</b>	<b>\$0</b>	<b>Net Income</b>	
<b>Resource Utilization</b>					
Investor	Non-Profit	Investor	Govt	Ownership	
29	220	80	50	Available Beds	
2,723	59,577	11,375	16,947	Patient Days	
20	10,981	1,819	1,741	Discharges	
25.7%	74.2%	39.0%	92.9%	Occupancy Rate	
0	93,764	3,687	17,135	Outpatient Visits	
136.2	5.4	6.3	9.7	Average Length of Stay	
None	None	None	None	Emergency Service	
0	0	0	0	# of ER Stations	
Children	Children	Psych	Psych	Specialty/Teaching/Rural	

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

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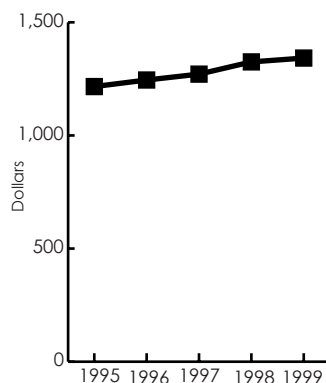
Note that columns may not add to subtotals due to rounding.

# Santa Clara County Healthcare Resources

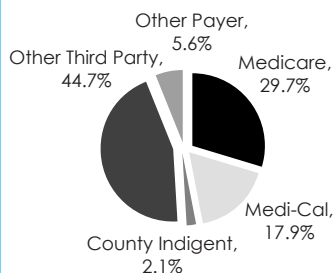
## ACUTE CARE HOSPITALS

### California

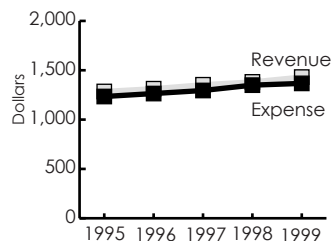
**Net Patient Revenue per Adjusted Day**



**Net Patient Revenue by Payer 1999**

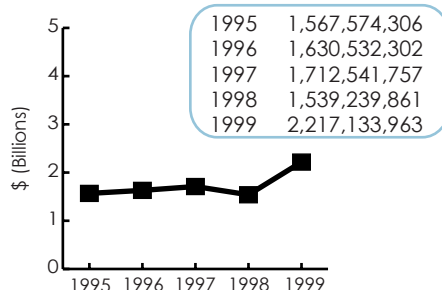


**Net Inpatient Revenue/Expense per Day**

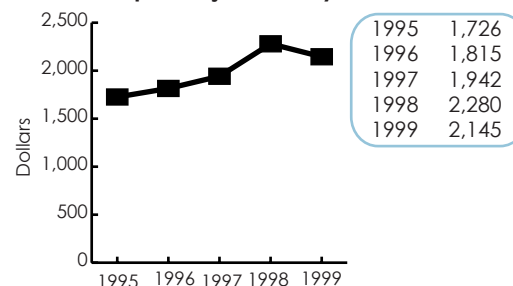


### Net Patient Revenue

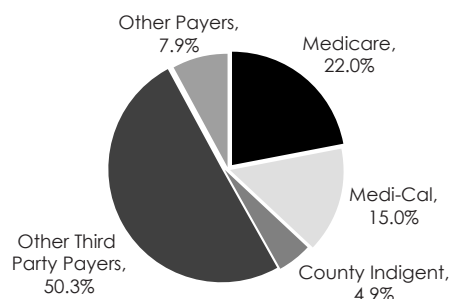
**Net Patient Revenue**



**Net Patient Revenue per Adjusted Day**

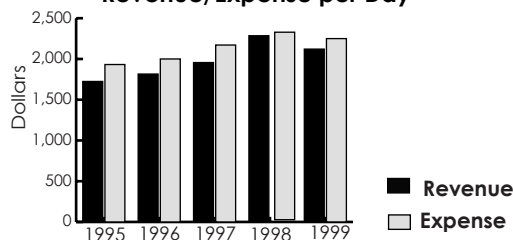


### Net Patient Revenue by Payer 1999

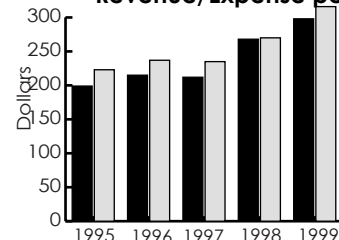


### Net Patient Revenue/Expense

**Net Inpatient Revenue/Expense per Day**



**Net Outpatient Revenue/Expense per Visit**

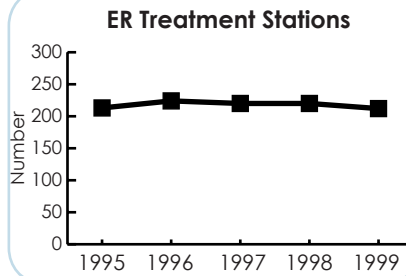


	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,724	\$1,932	\$199	\$223
1996	1,815	2,000	215	237
1997	1,956	2,171	212	235
1998	2,285	2,301	268	270
1999	2,121	2,250	298	316

## Emergency Room Services

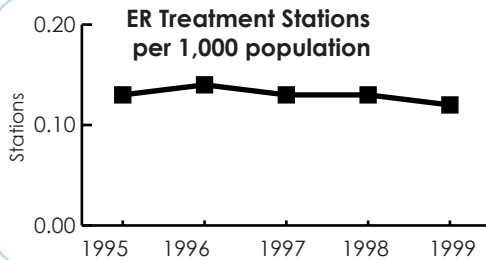


### California

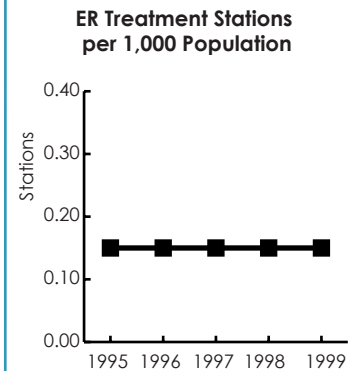


#### Hospitals with Emergency Services by Type, 1999:

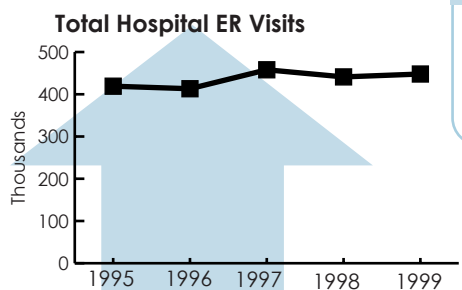
Comprehensive:	1
Basic:	10
Standby:	0
Trauma:	3



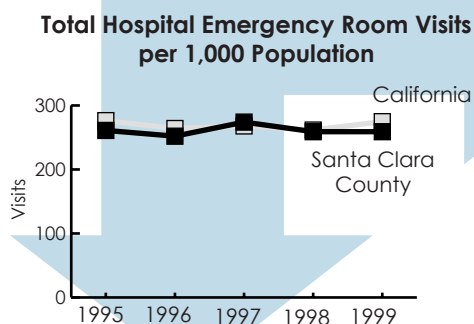
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	213	0.13
1996	224	0.14
1997	220	0.13
1998	220	0.13
1999	212	0.12



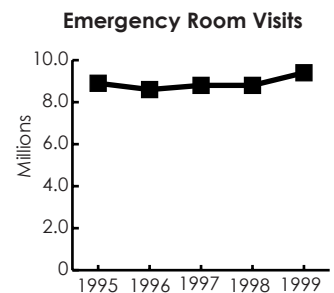
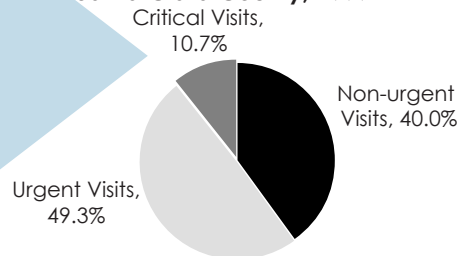
## Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	419,107	261	11.7
1996	413,101	252	12.2
1997	457,968	274	12.2
1998	441,095	259	13.3
1999	447,937	259	12.2



#### ER Visits, Santa Clara County, 1999



Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: California Department of Finance, OSHPD Hospital Utilization database.

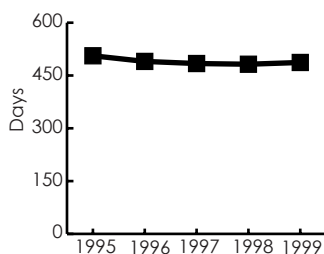
Edition 2, 2001

# Santa Clara County

## Specific Trends

### California

**Patient Days  
per 1,000 Population**

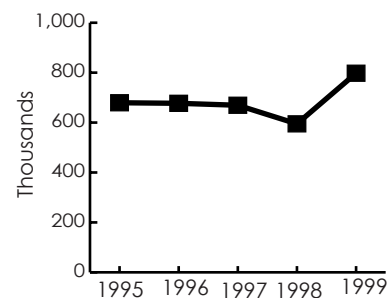


## ACUTE CARE HOSPITALS

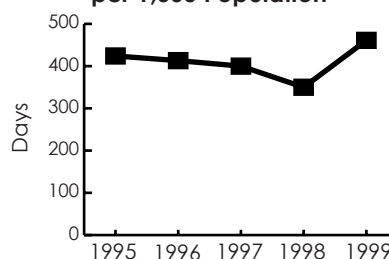
### Patient Days

	Days	per 1,000 pop.
1995	679,381	424
1996	677,160	413
1997	669,376	400
1998	594,883	350
1999	797,704	461

**Patient Days**

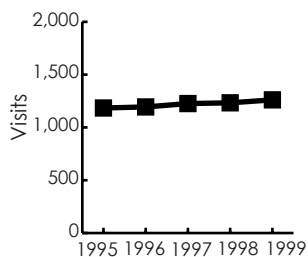


**Patient Days  
per 1,000 Population**



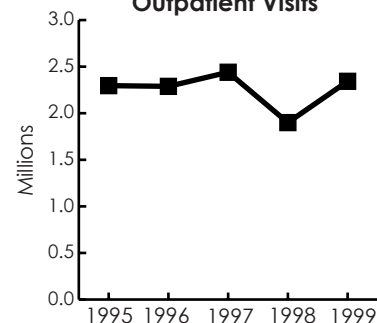
### Outpatient Visits

**Outpatient Visits  
per 1,000 Population**

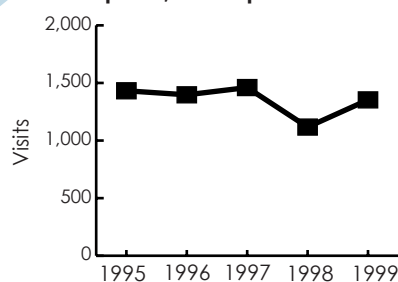


	Outpatient Visits	per 1,000 pop.
1995	2,296,139	1,432
1996	2,288,371	1,397
1997	2,439,896	1,460
1998	1,899,242	1,117
1999	2,342,626	1,353

**Outpatient Visits**

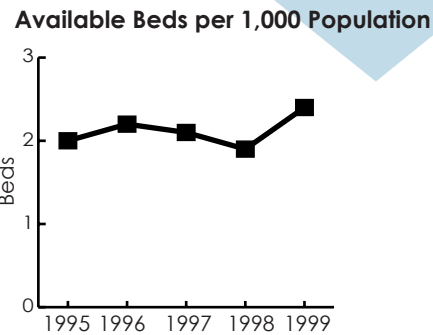
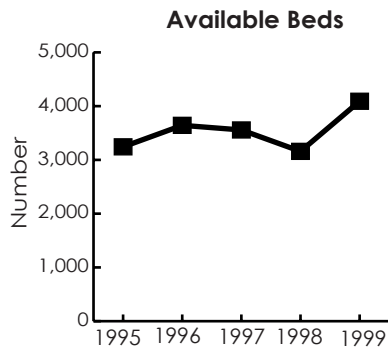


**Outpatient Visits  
per 1,000 Population**



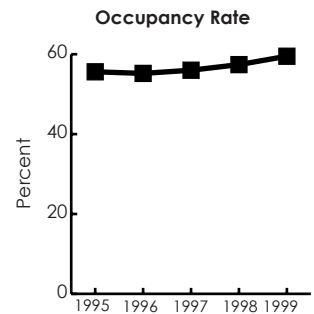
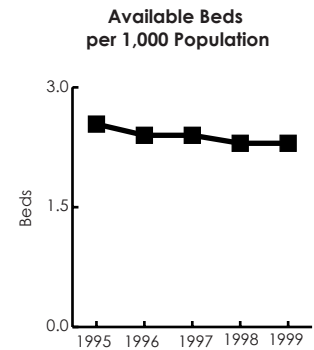
Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.

## Available Beds

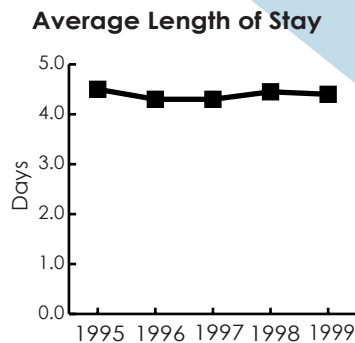
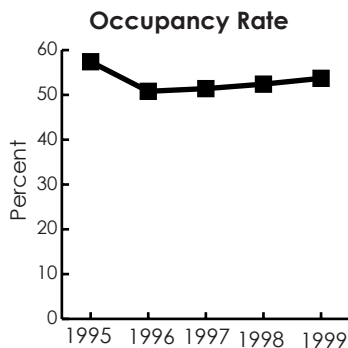


	Beds	per 1,000 pop.
1995	3,243	2.0
1996	3,643	2.2
1997	3,557	2.1
1998	3,159	1.9
1999	4,091	2.4

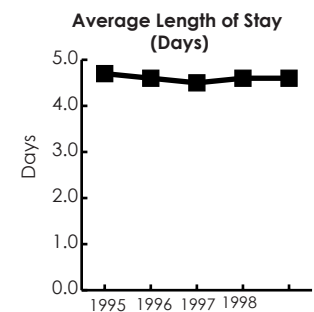
## California



## Occupancy Rate

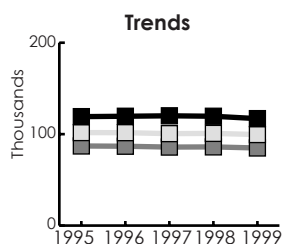


	Rate	Days
1995	57.4	4.5
1996	50.8	4.3
1997	51.4	4.3
1998	52.4	4.5
1999	53.7	4.4

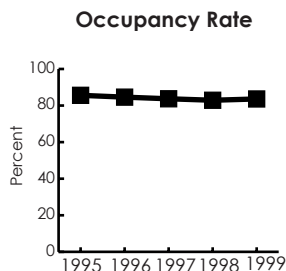




## California



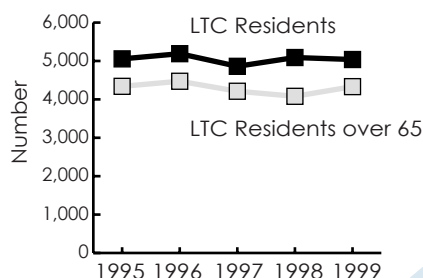
■ Total LTC Beds  
 ■ Total LTC Residents  
 ■ Residents over 65



## LONG-TERM CARE FACILITIES

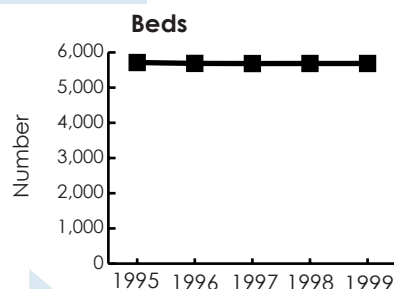
### County Trends

#### LTC Residents

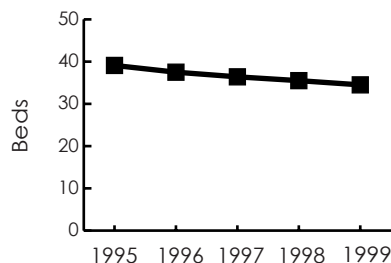


	LTC Residents	LTC Residents over 65
1995	5,055	4,340
1996	5,190	4,472
1997	4,861	4,212
1998	5,090	4,080
1999	5,038	4,332

Beds	
1995	5,713
1996	5,688
1997	5,684
1998	5,686
1999	5,686

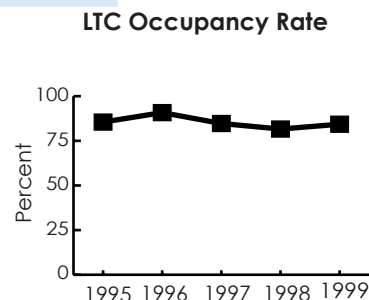


#### LTC Beds per 1,000 County Residents Over 65



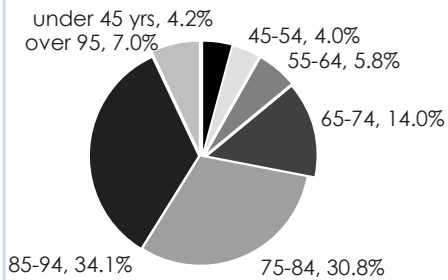
LTC Beds per 1,000 County Residents over 65	
1995	39.1
1996	37.5
1997	36.4
1998	35.5
1999	34.5

Occupancy Rate	
1995	85.5
1996	90.8
1997	84.7
1998	81.6
1999	84.3

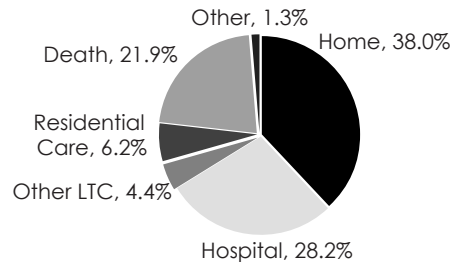


## Residents 1999

### Age

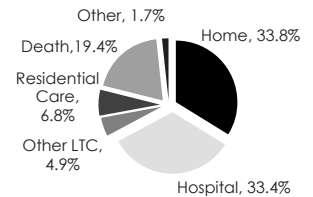


### Discharged To



## California

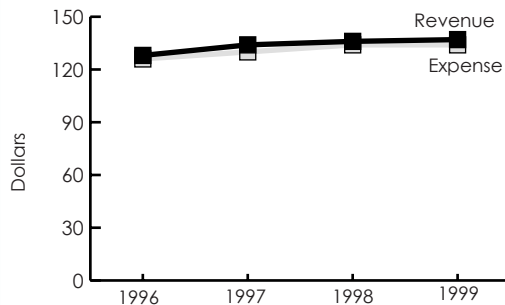
### Discharged To 1999



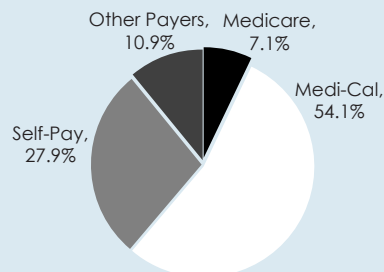
## Financial Information

	Revenue per Day	Expense per Day
1996	\$128	\$126
1997	134	130
1998	136	134
1999	137	134

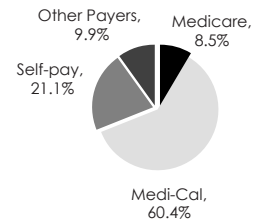
### Net Patient Services Revenue & Expense per Census Day



### Payers 1999



### California Payers, 1999



# Santa Clara County Healthcare Resources

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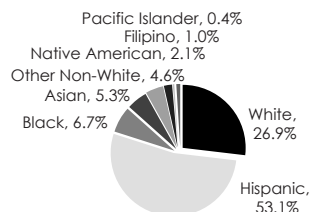
## Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

## Free clinics:

- community clinics, where patients are not charged for services or medicines.

### California Clinic Patients Race/Ethnicity 1999

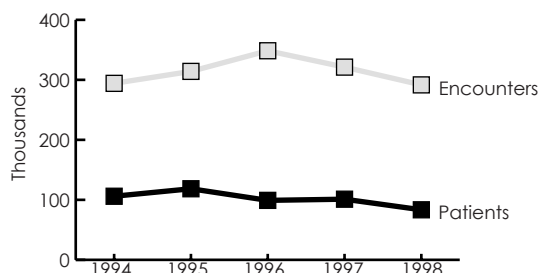


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

## PRIMARY CARE CLINICS

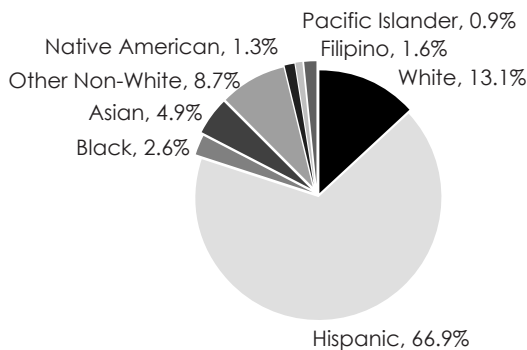
### County Trends

#### Patients & Encounters

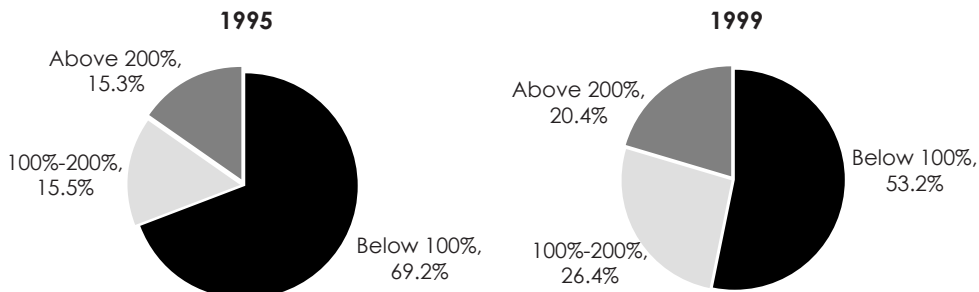


	1995	1996	1997	1998	1999
Patients	105,997	118,468	99,128	101,076	83,406
Encounters	294,162	314,091	348,467	321,194	291,587
# Community	19	24	25	26	29
# Free	1	1	1	1	0

### Race/Ethnicity 1999



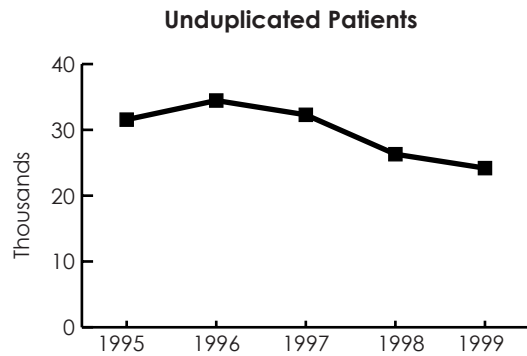
### Economic Status (Based on Federal Poverty Levels)



Source: OSHPD Primary Care Clinic Utilization database.

## HOME HEALTH AGENCIES

### County Trends

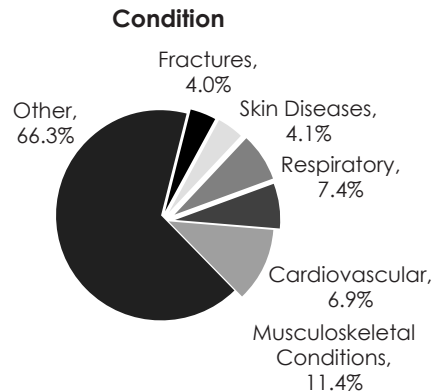
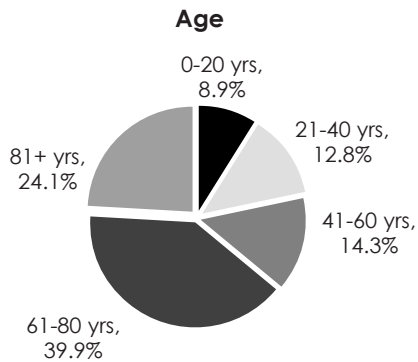


	Number
1995	31,554
1996	34,458
1997	32,286
1998	26,300
1999	24,185



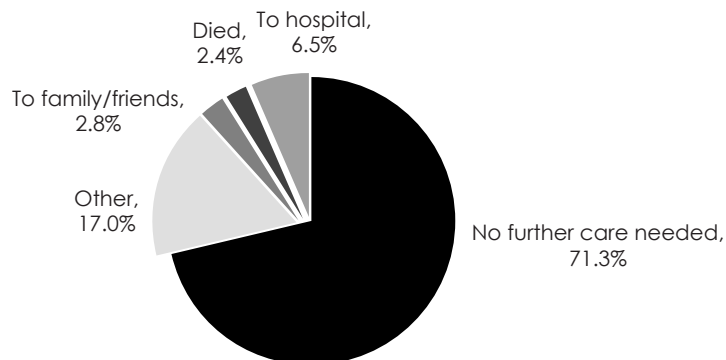
*Unduplicated patient:* may have been seen more than once but is counted only once as a patient.

### Patients 1999



- Over 64% of patients in home health agency care are over the age of 60.
- There has been a significant decrease in reported home health patients in 1999.

### Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

# Santa Clara County Healthcare Resources

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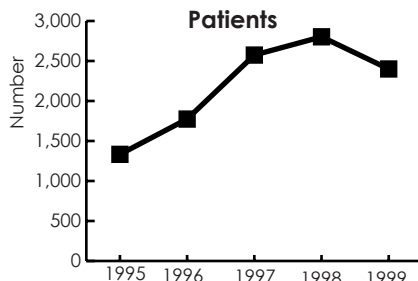
**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Both the number of hospices and the number of patients have increased in the last four years.

- Over 80% of hospice patients are over the age of 60.

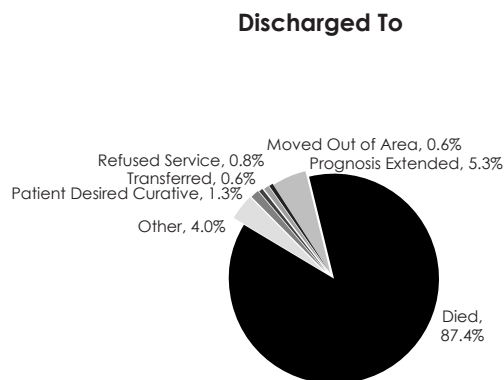
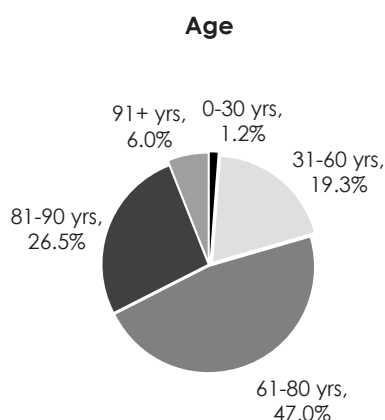
## HOSPICES

### County Trends

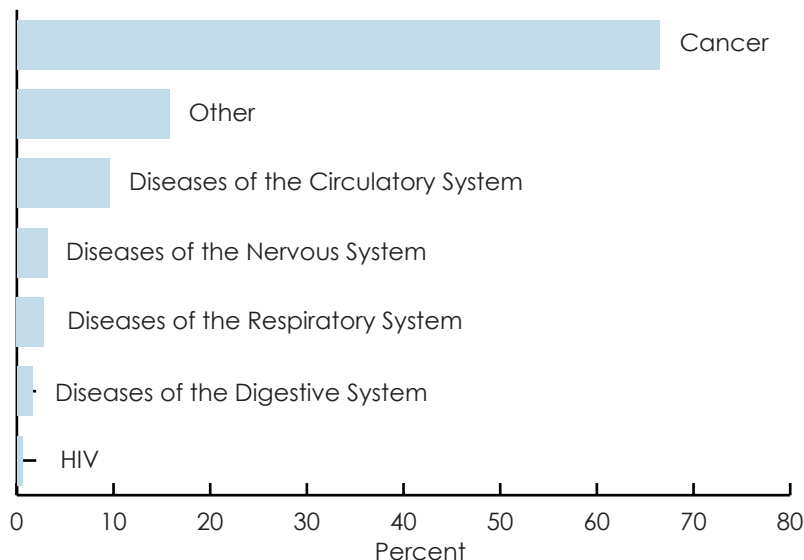


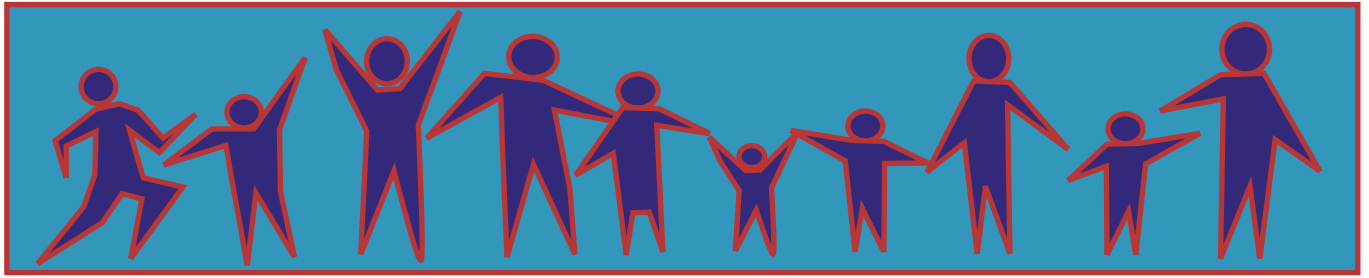
Patients	
1995	1,333
1996	1,774
1997	2,574
1998	2,802
1999	2,400

### Patients 1998



### Conditions Requiring Hospice Care 1999





# HOSPITALIZATION CHARACTERISTICS

## **Inpatient Overview**

Trends

Demographics

Admits/Dispositions

## **Clinical Overview**

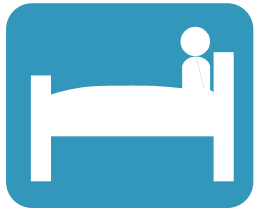
Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

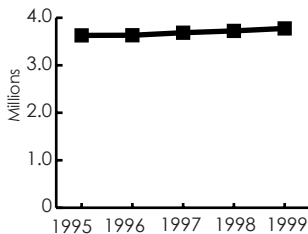
# Santa Clara County Hospitalization Characteristics

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## California

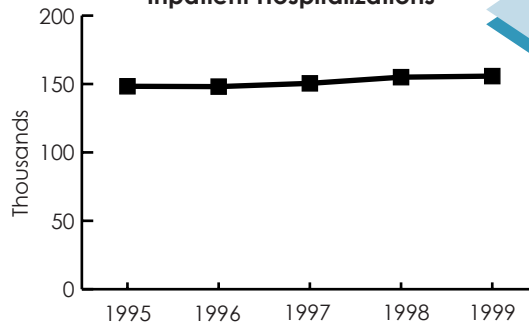
### Hospitalizations Trends



## INPATIENT OVERVIEW

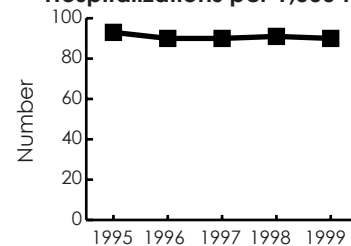
### County Trends

#### Inpatient Hospitalizations



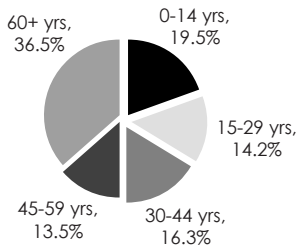
	Inpatients	per 1,000
1995	148,340	93
1996	148,102	90
1997	150,478	90
1998	155,000	91
1999	155,765	90

#### Hospitalizations per 1,000 Residents

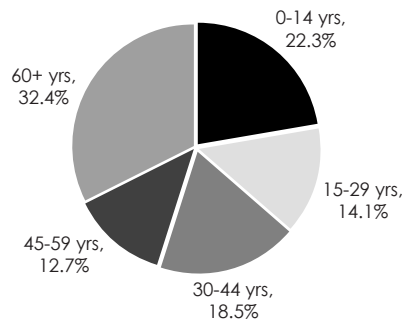


### Patients 1999

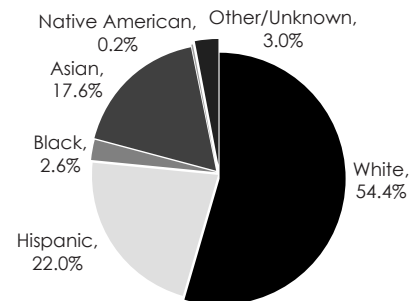
#### Age 1999



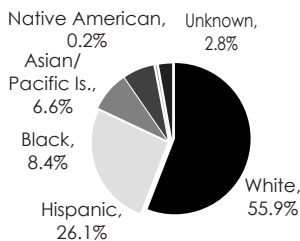
#### Age



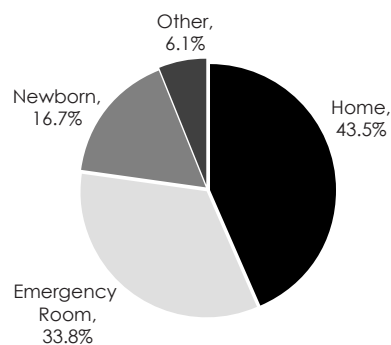
#### Race/Ethnicity



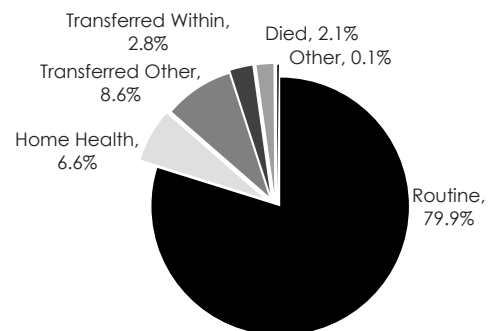
#### Race/Ethnicity 1999



#### Admitted From

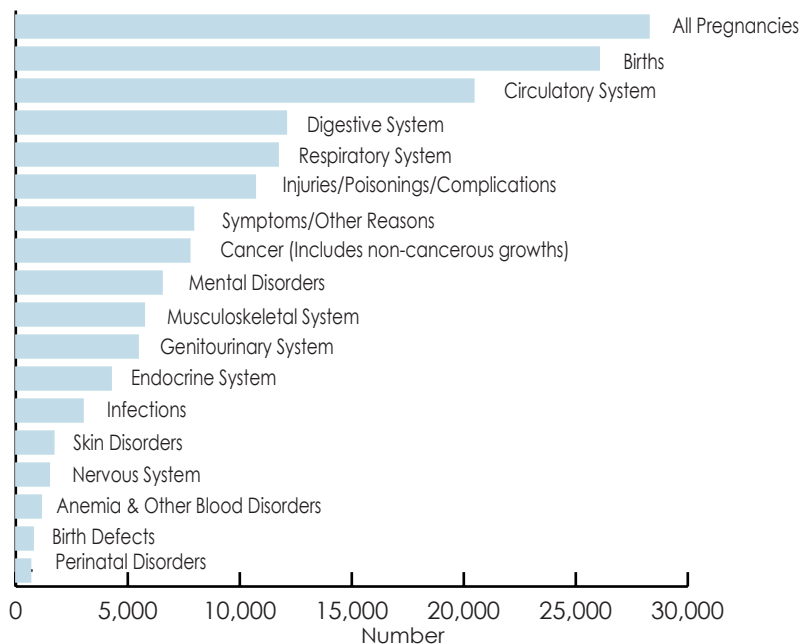


#### Discharged To

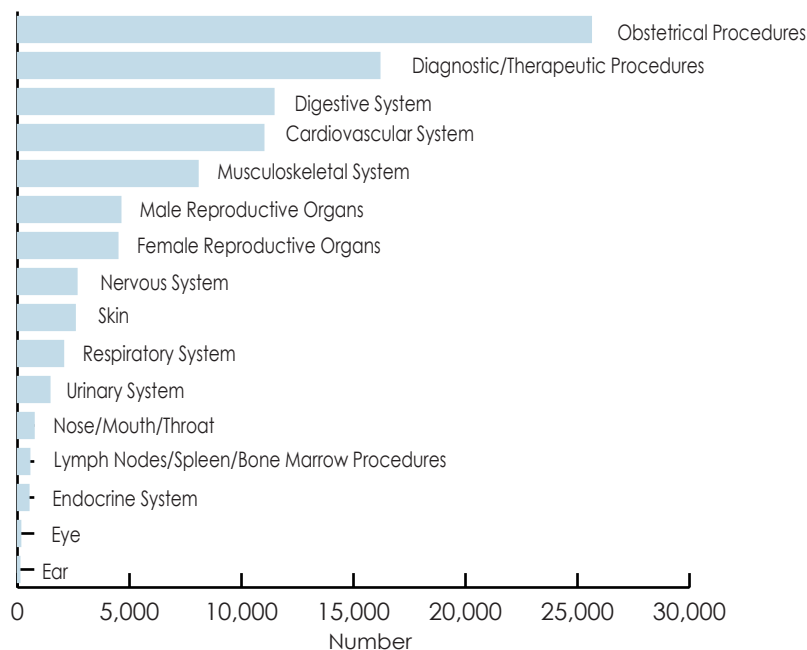


## CLINICAL OVERVIEW

### Types of Principal Diagnoses 1999



### Types of Principal Procedures 1999



- Pregnancies/births account for 34.9% of hospital discharges in Santa Clara County, and 28.3% of hospital discharges statewide.
- Circulatory, digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Santa Clara County, excluding pregnancies and births.

- Obstetrical procedures account for 27.8% of inpatient principal procedures performed on Orange County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, cardiovascular and musculoskeletal systems are the top three procedure categories for hospital discharges in Santa Clara County, excluding obstetrical and diagnostic/therapeutic procedures.

# Santa Clara County

## Hospitalization Characteristics

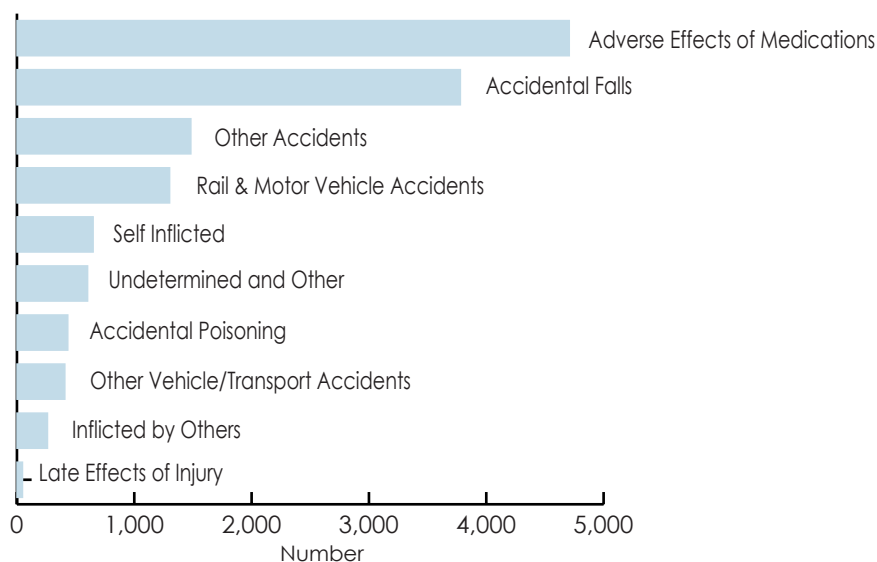
22



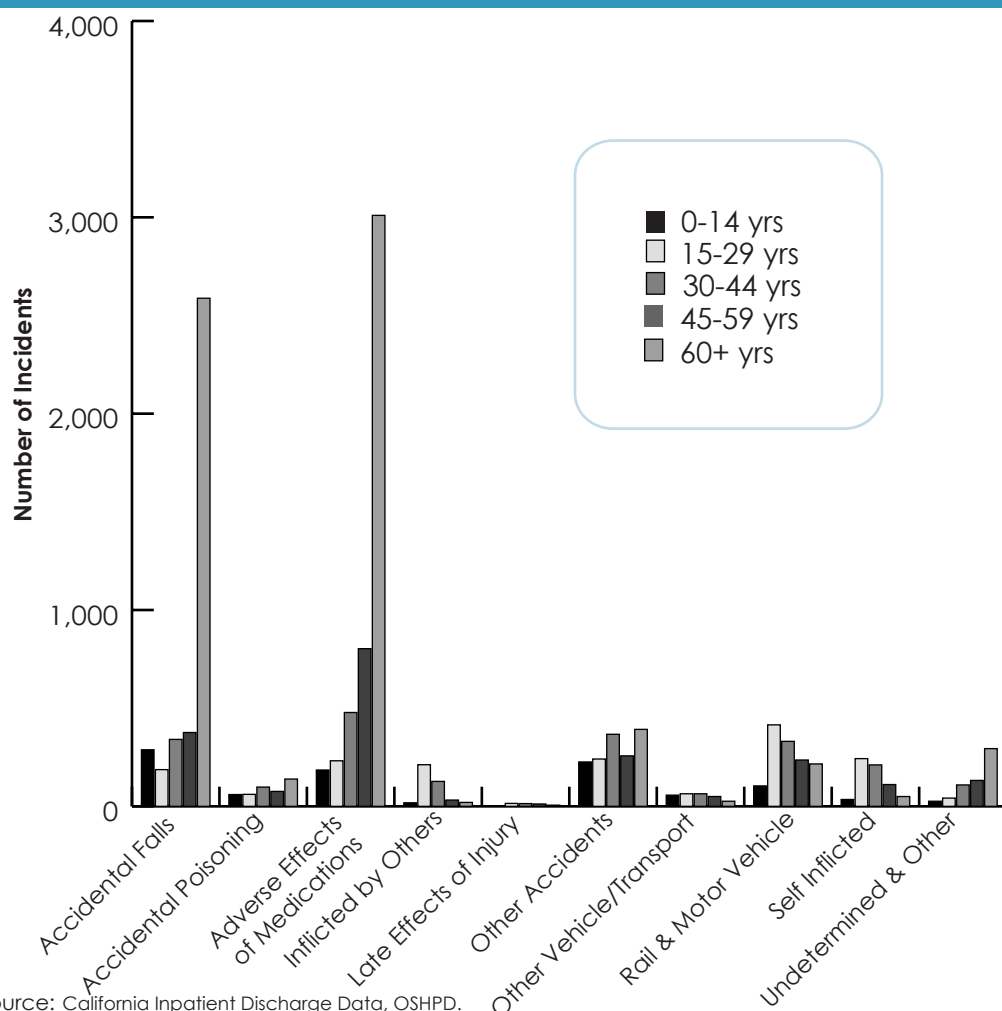
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Santa Clara County inpatients.

- In Santa Clara County, patients age 60 and over represent 68.5% of discharge records for accidental falls and 63.9% of discharge records for adverse effects of medications.

### Types of Injuries 1999



### Types of Injuries Age 1999



Source: California Inpatient Discharge Data, OSHPD.



# S P E C I F I C T R E N D S

## **Selected Conditions**

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

## **Selected Procedures**

Cardiac Bypass

Mastectomy

Prostatectomy

## **Selected Injuries**

Auto Injuries

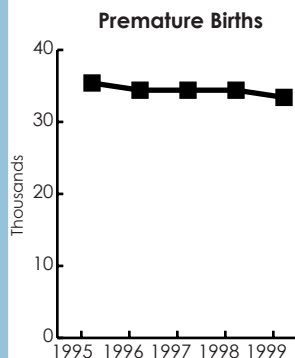
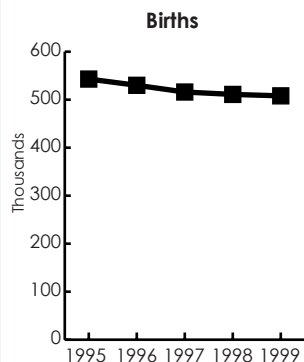
Drug Poisonings

Gunshot Injuries

# Santa Clara County Specific Trends



## California

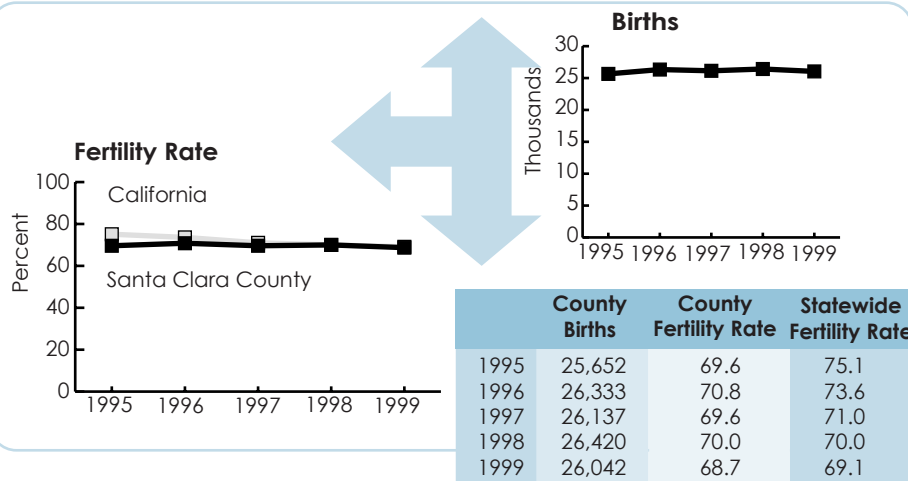


- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

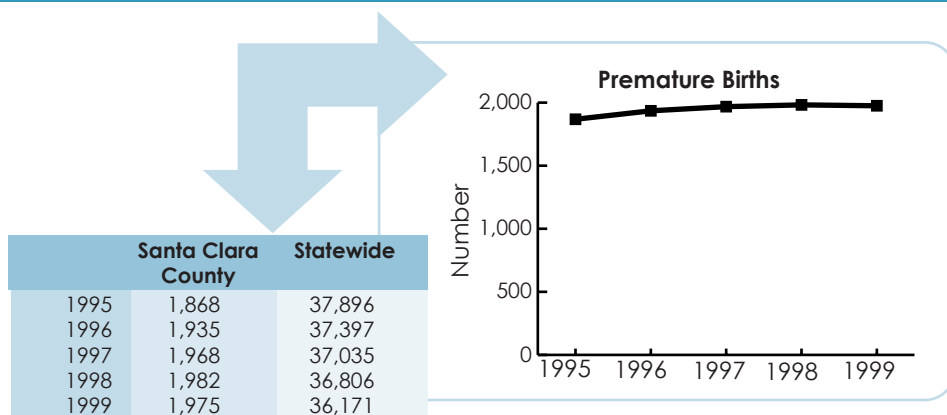
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

## BIRTHS & DELIVERIES

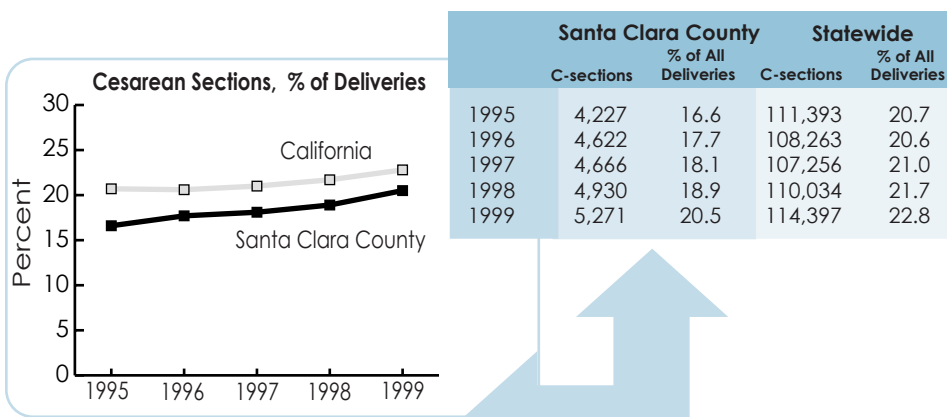
### County Trends



### Premature Births



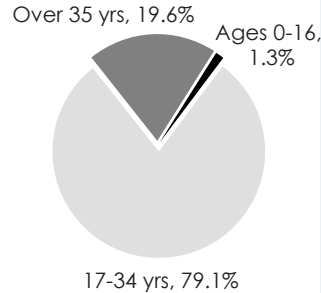
### Cesarean Section Deliveries



## County Trends

All Deliveries:  
Mother's Age at Delivery, 1999

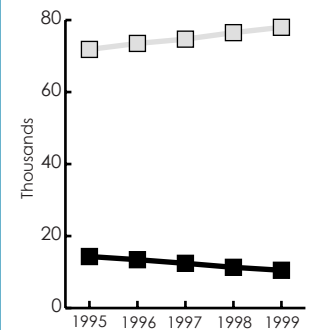
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	496	2.0	20,770	81.8	4,139	16.3
1996	462	1.8	21,093	80.8	4,545	17.4
1997	452	1.7	20,795	80.5	4,597	17.8
1998	369	1.4	20,752	79.6	4,937	18.9
1999	330	1.3	20,327	79.1	5,039	19.6



## California

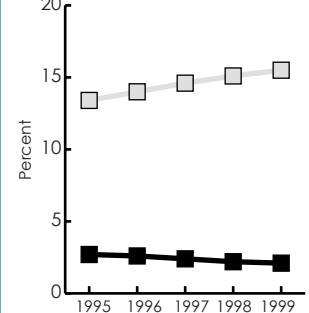
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

### High Risk Deliveries



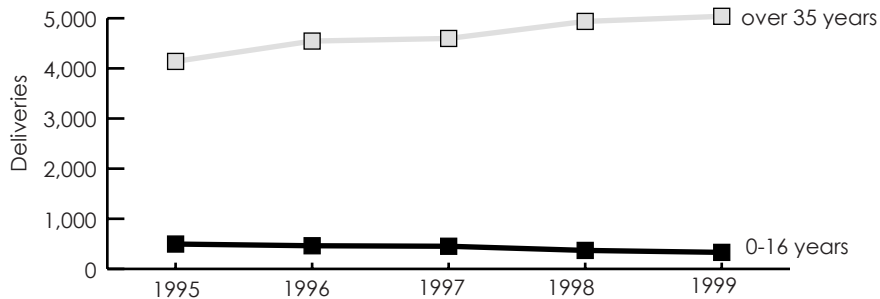
0-16 yrs  
35+ yrs

### High Risk Deliveries % of All Deliveries

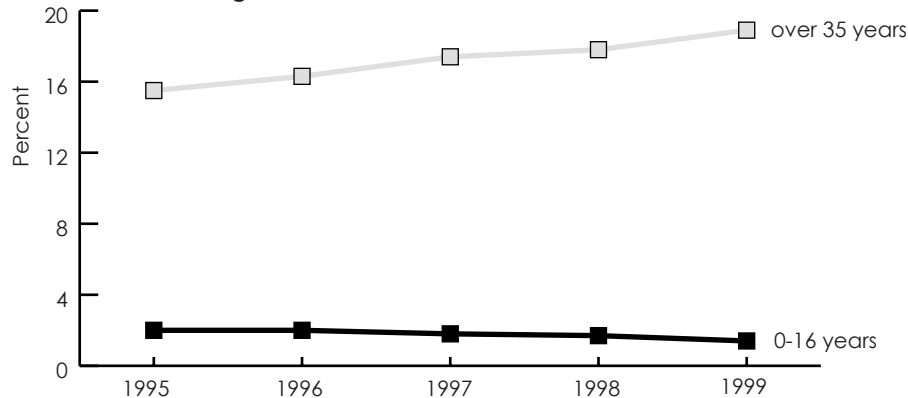


## High-risk Deliveries

### High-risk Deliveries



### High-risk Deliveries, % of All Deliveries

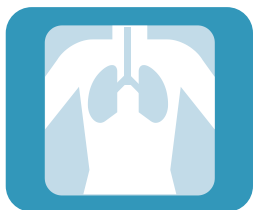


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Edition 2, 2001

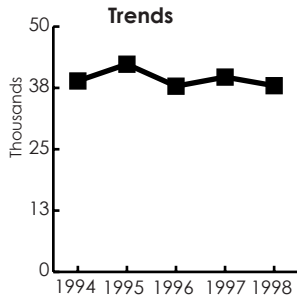
# Santa Clara County Specific Trends

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## California

### Asthma Hospitalizations Trends



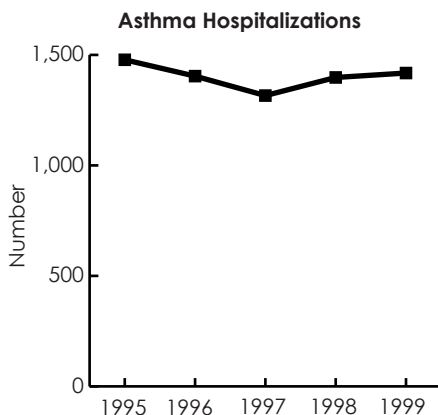
#### Age-adjusted Rate per 1,000 Pop.

1994	1.18
1995	1.28
1996	1.13
1997	1.17
1998	1.10

## ASTHMA

(based on principal diagnosis)

### County Trends



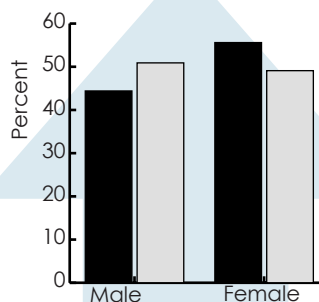
#### Hospitalizations Santa Clara County    Age-adjusted Rate per 1,000 Pop.

1995	1,478	0.97
1996	1,404	0.89
1997	1,316	0.81
1998	1,398	0.85
1999	1,418	0.85

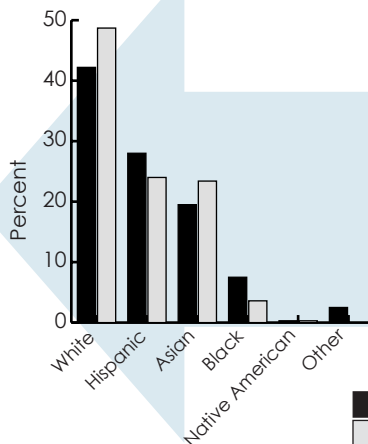
### Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

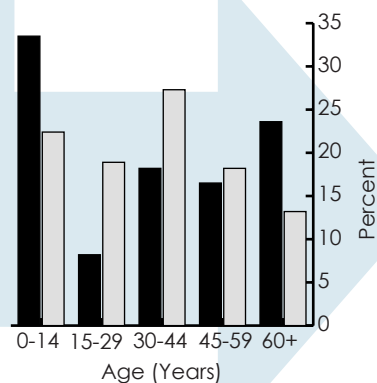
#### Gender



#### Race/Ethnicity



#### Age



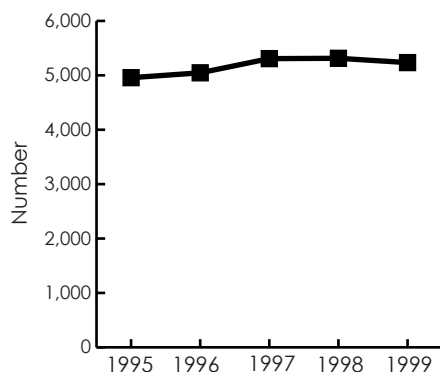
■ % of Asthma Patients  
■ % of County Residents

## CANCER

(based on principal diagnosis)

### County Trends

#### Cancer Hospitalizations



Hospitalizations  
Santa Clara County

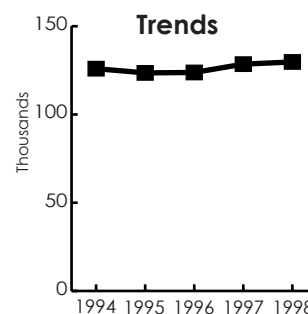
Age-adjusted Rate  
per 1,000 Pop.

1995	4,957	3.83
1996	5,046	3.69
1997	5,307	3.79
1998	5,313	3.67
1999	5,234	3.51



### California

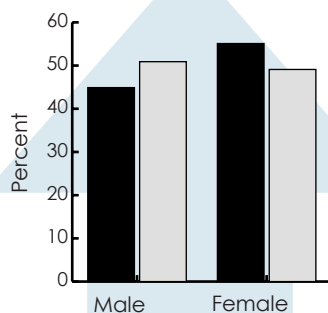
#### Cancer Hospitalizations Trends



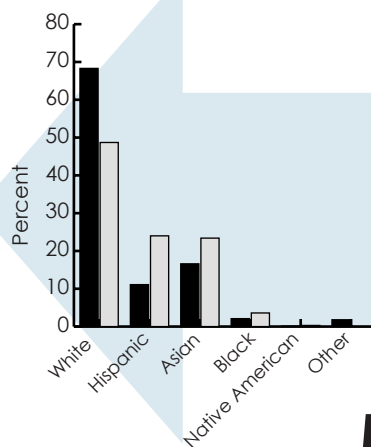
Age-adjusted Rate  
per 1,000 Pop.

1994	3.31
1995	3.18
1996	3.13
1997	3.18
1998	3.14

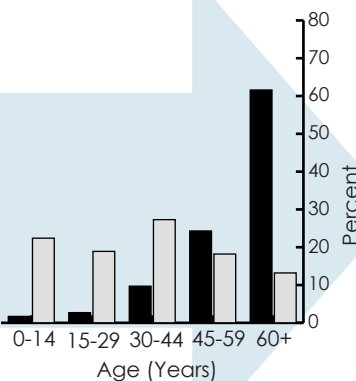
#### Gender



#### Race/Ethnicity



#### Age



■ % of Cancer Patients  
□ % of County Residents

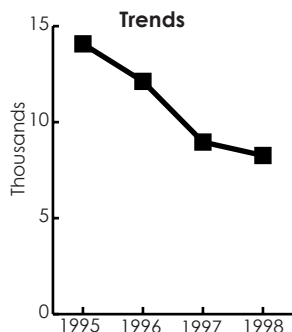
# Santa Clara County Specific Trends

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## California

### HIV Hospitalizations



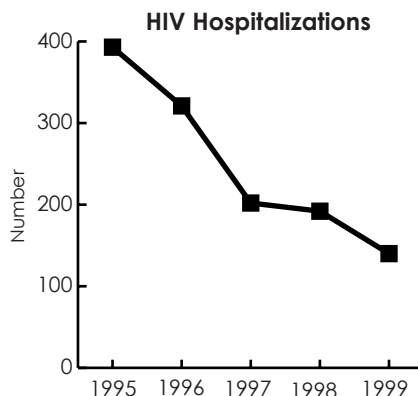
#### Age-adjusted Rate per 1,000 Pop.

1995	0.45
1996	0.39
1997	0.28
1998	0.26

## HIV

(based on principal diagnosis)

### County Trends



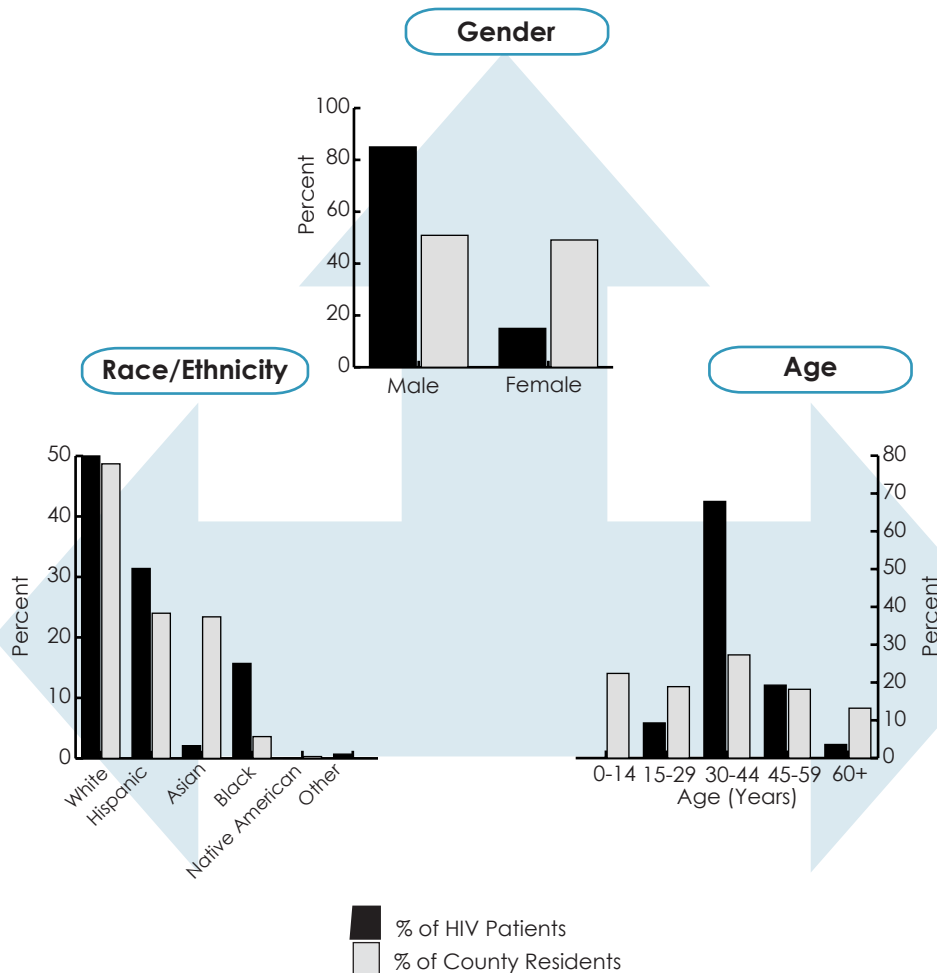
#### Hospitalizations Santa Clara County

#### Age-adjusted Rate per 1,000 Pop.

1995	393	0.23
1996	321	0.19
1997	202	0.12
1998	192	0.11
1999	140	0.08

### Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

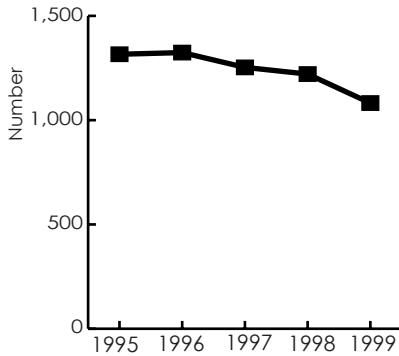


## CARDIAC BYPASS

(based on principal procedure)

### County Trends

#### Cardiac Bypass Hospitalizations

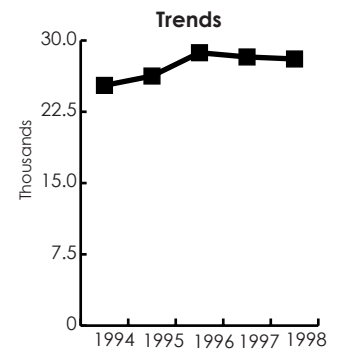


	Hospitalizations Santa Clara County	Age-adjusted Rate per 1,000 Pop.
1995	1,316	1.01
1996	1,324	0.99
1997	1,253	0.91
1998	1,221	0.86
1999	1,082	0.73



### California

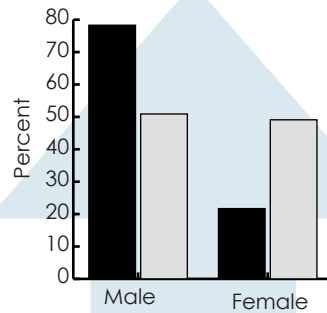
#### Cardiac Bypass Hospitalizations



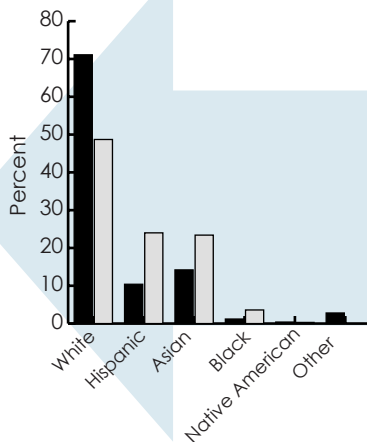
### Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

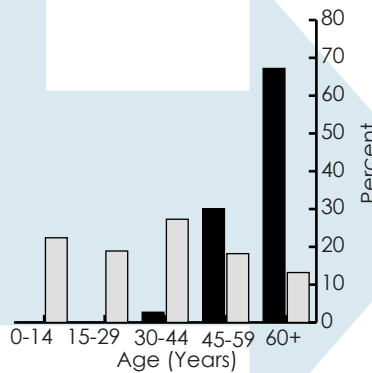
#### Gender



#### Race/Ethnicity



#### Age



% of Bypass Patients  
 % of County Residents

#### Statewide Age-adjusted Rate per 1,000 Pop.

1994	0.66
1995	0.67
1996	0.71
1997	0.68
1998	0.66

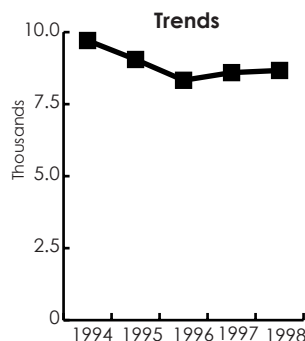
# Santa Clara County Specific Trends

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## California

### Mastectomy Hospitalizations



### Age-adjusted Rate per 1,000 Pop.

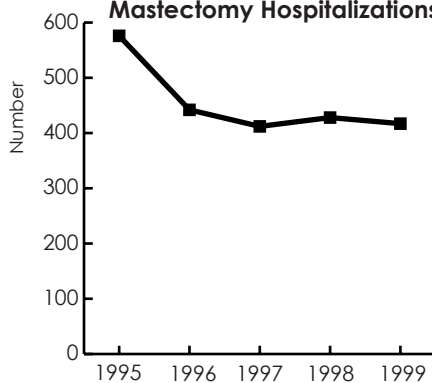
1994	0.27
1995	0.25
1996	0.22
1997	0.22
1998	0.22

## MASTECTOMY

(based on principal procedure)

### County Trends

#### Mastectomy Hospitalizations



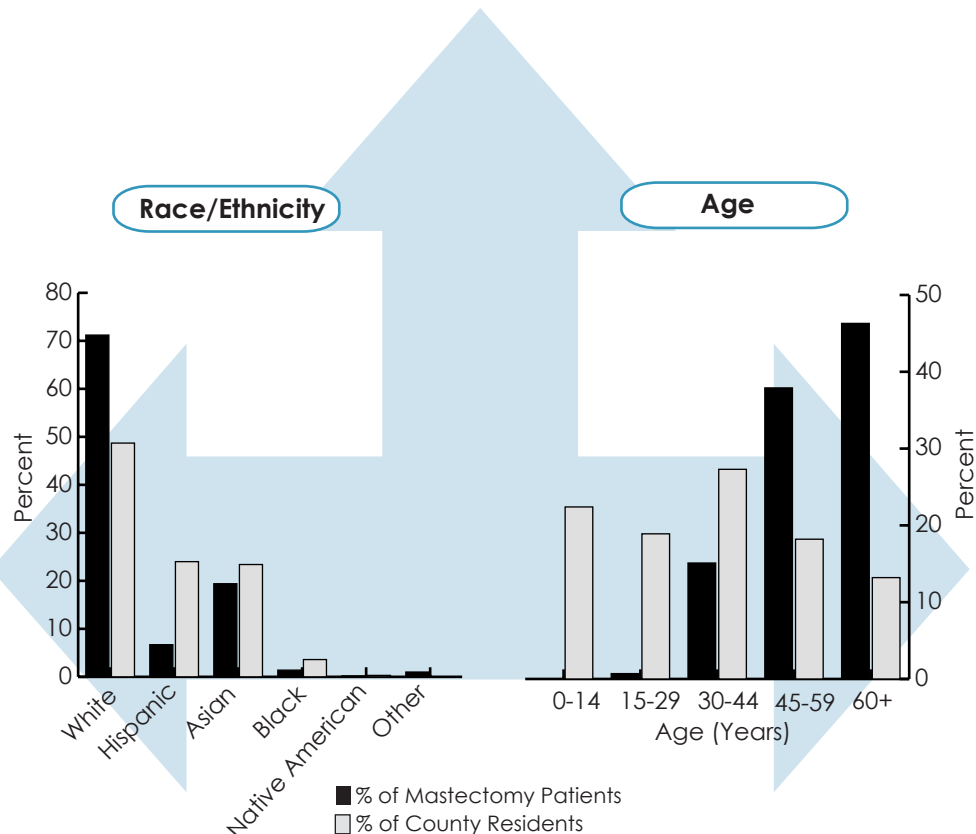
### Hospitalizations Santa Clara County

### Age-adjusted Rate per 1,000 Pop.

1995	576	0.42
1996	442	0.31
1997	412	0.28
1998	428	0.29
1999	417	0.27

### Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

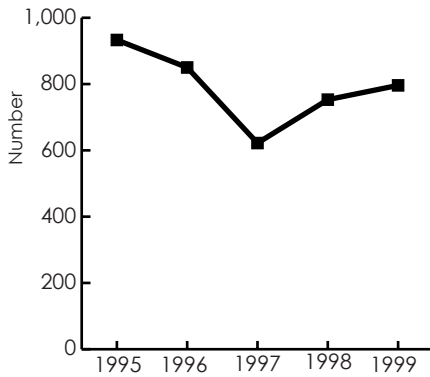


## PROSTATECTOMY

(based on principal procedure)

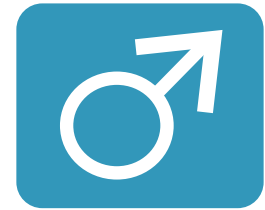
### County Trends

Prostatectomy Hospitalizations



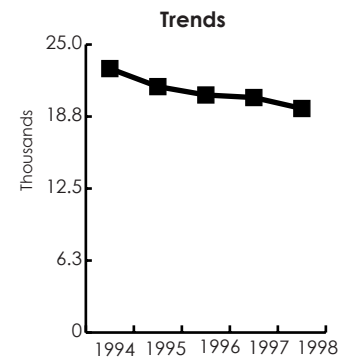
Hospitalizations Santa Clara County Age-adjusted Rate per 1,000 Pop.

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	933	0.75
1996	850	0.66
1997	622	0.21
1998	753	0.55
1999	796	0.56



### California

Prostatectomy Hospitalizations Trends

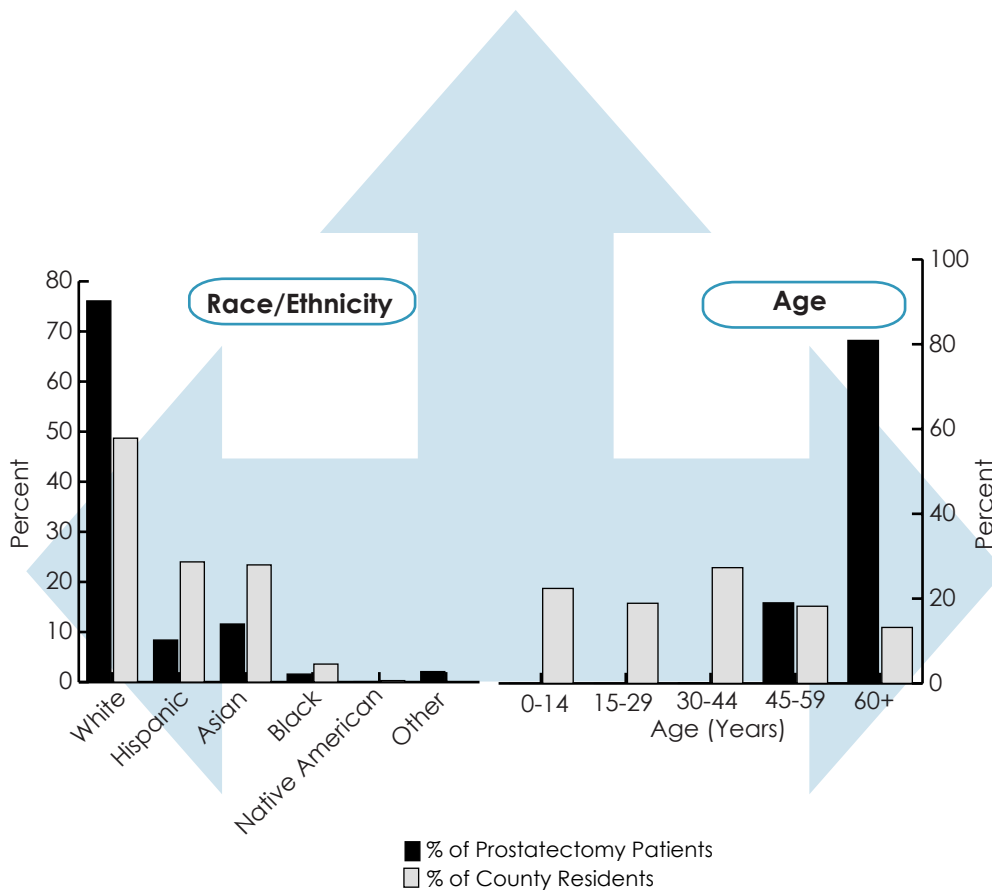


Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1994	0.54
1995	0.50
1996	0.47
1997	0.46
1998	0.43

### Patients 1999

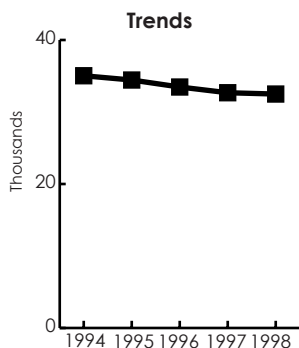
Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group





## California

### Auto Injury Hospitalizations Trends



### Age-adjusted Rate per 1,000 Pop.

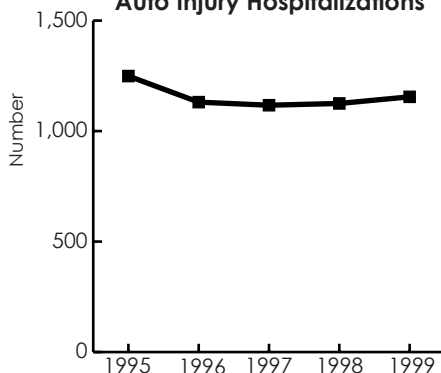
1994	1.09
1995	1.06
1996	1.02
1997	0.98
1998	0.96

## AUTO INJURY

(based on first event causing hospitalization)

### County Trends

#### Auto Injury Hospitalizations



### Hospitalizations Santa Clara County

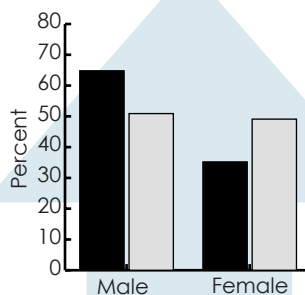
### Age-adjusted Rate per 1,000 Pop.

1995	1,131	0.71
1996	1,117	0.68
1997	1,125	0.68
1998	1,155	0.68
1999	1,193	0.70

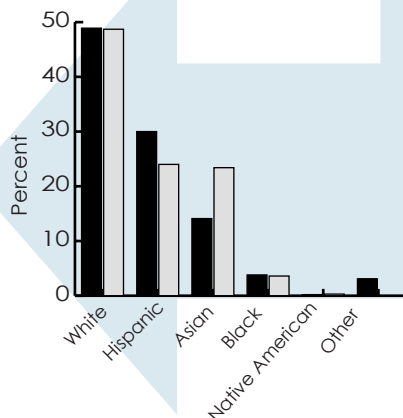
### Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

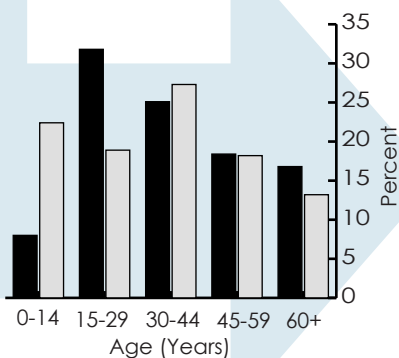
#### Gender



#### Race/Ethnicity



#### Age



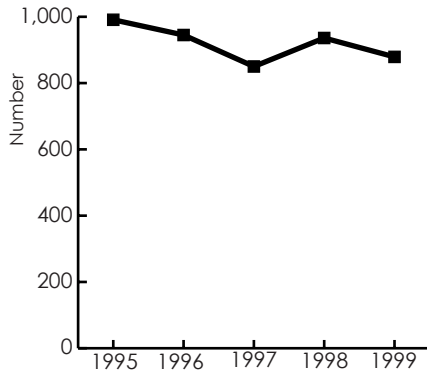
■ % of Auto Accident Patients  
□ % of County Residents

## DRUG POISONING

(based on first event causing hospitalization)

### County Trends

#### Drug Poisoning Hospitalizations

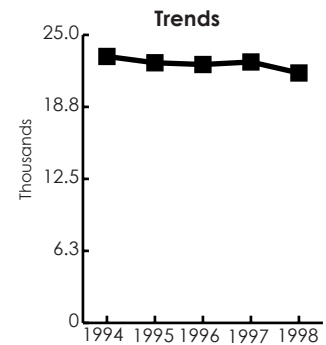


	Hospitalizations Santa Clara County	Age-adjusted Rate per 1,000 Pop.
1995	991	0.61
1996	945	0.58
1997	850	0.51
1998	936	0.56
1999	879	0.52



### California

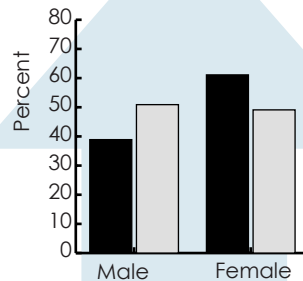
#### Drug Poisoning Hospitalizations



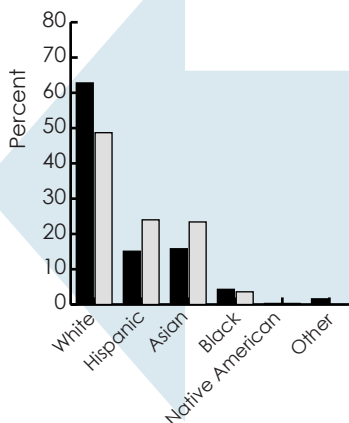
### Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

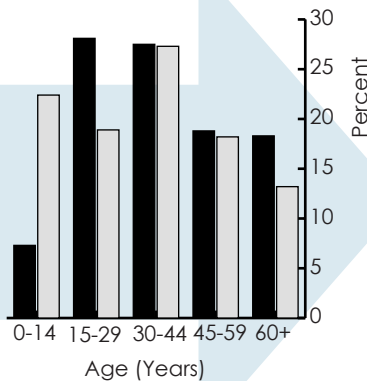
#### Gender



#### Race/Ethnicity



#### Age

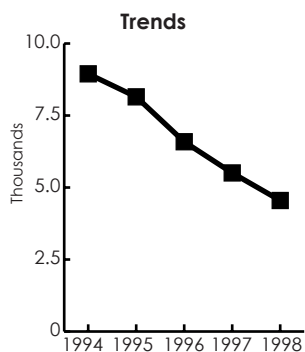


■ % of Drug Poisoning Patients  
□ % of County Residents



## California

### Gunshot Injury Hospitalizations



### Age-adjusted Rate per 1,000 Pop.

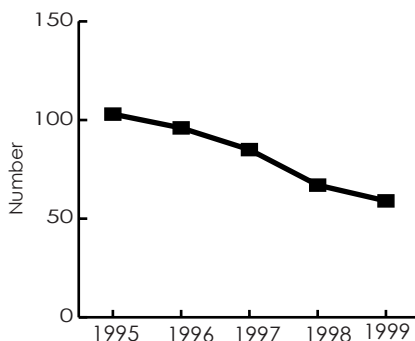
1994	0.29
1995	0.26
1996	0.21
1997	0.17
1998	0.14

## GUNSHOT INJURIES

(based on first event causing hospitalization)

### County Trends

#### Gunshot Injury Hospitalizations



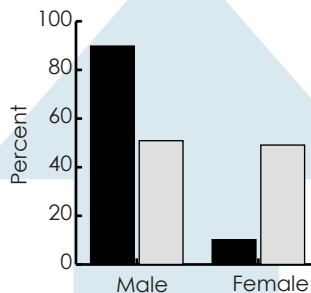
### Hospitalizations Santa Clara County Age-adjusted Rate per 1,000 Pop.

1995	103	0.06
1996	96	0.06
1997	85	0.05
1998	67	0.04
1999	59	0.03

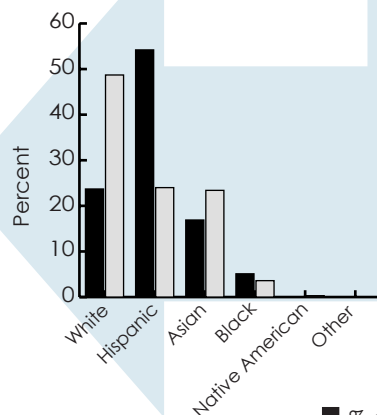
### Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

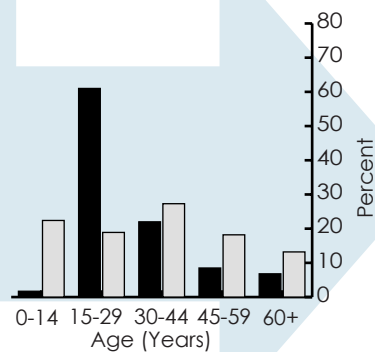
#### Gender



#### Race/Ethnicity



#### Age



■ % of Gunshot Injury Patients  
□ % of County Residents



For more information please contact...

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